Spring Semester 2017

CBC Institutional Effectiveness 5-Column Model For Assessing Individual Courses

Academic	Budget
Period	Required
Program: Accounting	
Courses: ACCT 2301-Principles of Financial Accounting; ACNT 1303-Intro to Accounting I; ACNT 1311-Intro	to Computerized
Accounting; ACNT 1313 Computerized Accounting; ACNT 2302 Accounting Capstone and POFI 1341 – Com	puterized Applications II
Class taught by Modality: Distance Learning (online, distance learning video)	
Location:Beeville, Alice, Kingsville, Pleasanton	
Dual Enrollment:	
Vision 2020 CBC Goals	
Coastal Bend College will offer a quality educational experience for all students.	
Coastal Bend College will provide comprehensive student services to increase overall student success.	
Coastal Bend College will engage students and staff in support of our communities.	
Coastal Bend College will effectively and efficiently use resources to benefit our students	

	Means of Assessment and Criteria for Success	Summary of Data Collected	Use of Results for Program Improvement (include budget implications)	Competencies: Critical Thinking, Communication, Empirical and Quantitative, Teamwork, Personal Responsibility, Social Responsibility
ACNT 1303 Students in BV, AL and KI will demonstrate knowledge of the Accounting Cycle.	Assessment for this SLO will be conducted by competing Mid-Term Exam questions 16 – 17, 27 – 28, 45 – 50 completing 9 steps of the accounting cycle. Target: 70% will pass with an efficiency of 70% or better	4/5 (80%) estimated students will pass with a 70% or better. BV = 2/2 Passed 1 dropped AL = 1/2 Passed 1 dropped KV = 1/1 Passed	Projected Target was met. No need of changes.	Empirical and Quantitative
ACNT 1311 Students in BV, AL, and PL will complete a cumulative computerized accounting project producing Financial Statements.	Assessment for this SLO will be conducted by completing Mid-Term Exam questions 1 – 10 indicating what are total assets, total capital, net income/net loss, gross profit, total expenses, beginning	14/17 (82%) estimated students will pass with a 70% or better. BV = 5/6 Passed AL = 7/8 Passed KV = 2/3 Passed One student was a no show	Projected Target was met. No need of changes.	Personal Responsibility

	& ending cash balances, year-to-date's cash balance, beginning & ending retained earnings. Target: 70% will pass with an efficiency of 70% or better.			
ACNT 1313 Students in BV, Al and KV will demonstrate skills by developing and maintaining accounting records and process common business applications for managerial decision- making by the use of the computer.	Assessment for this SLO will be conducted by completing a comprehensive assignment utilizing Microsoft Excel by Mid-Term. Target: 70% will pass with an efficiency of 70% or better.	7/7 (100%) estimated students will pass with a 70% or better. BV = 4/4 Passed AL = 2/2 Passed KV = 1/1 Passed	Projected Target was met no changes needed.	Critical Thinking
ACNT 1329 Student in AL will calculate employee wages, employer related taxes and prepare related tax forms.	Assessment for this SLO will be conducted by completing Mid-Term Exam questions 14, 18, 19 and 20. (Form 941).	1/1 (100%) estimated students will pass with a 70% or better. AL = 1/1 Passed	Projected Target was met no changes needed.	Communication
ACNT 2302 Students in BV, Al and KV will be working together in a hands on project	Assessment for this SLO will be conducted by a comprehensive	6/7 (86%) estimated students will pass with a 70% or better.	Projected Target was met no changes needed.	Team Work

with Income Tax Preparation.	Income Tax Project by Mid-Term. Target: 80% will pass with an efficiency of 70% or better.	BV = 3/4 Passed AL = 2/2 Passed KV = 1/1 Passed		
ACCT 2301 Students in BV, AL, PL, and KI will explain the usage and format of balance sheets, income statements, and statements of owner's equity.	Assessment for this SLO will be conducted by Test 1 Exam Questions: 5,6,7,18,19,20 and Final Exam Questions: 15, 20, 23	12/16 (75%) estimated students will pass with a 70% or better.	Projected Target was met no changes needed.	Critical Thinking
ACCT 2302 Students in BV, AL, PL, and KI will learn the different depreciation methods including but not limited to straight line depreciation, double declining depreciation	Assessment for this SLO will be conducted by Test 1 Questions: 1,2,3,4 and Final Exam Questions: 4, 8, 20, 23.	3/4 (75%) estimated students will pass with a 70% or better.	Projected Target was met no changes needed.	Critical Thinking

in BV, AL, PL and KV Will demonstrate skills by advanced formatting, formulas, and data management	SLO will be conducted by completing a Chapter 1 Project 4, Chapter 2 Project 1, Chapter 3 Project 2, Chapter 4 Project 3 by Mid-Term. Target: 80% will pass with an	13/18 (72%) estimated students will pass with a 70% or better BV = 6/8 Passed AL = 3/6 Passed PL = 2/2 Passes KV = 2/2 Passed	Projected Target was met no changes needed.	Personal Responsibility
	Target: 80% will pass with an efficiency of 70% or	KV = 2/2 Passed		

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CBC Institutional Effectiveness 5-Column Model For Assessing Individual Courses

Spring 2017	
Academic	Budget
Period	Required
Course Rubric: POFI 1301 Computer Applications I, BMGT 1325 Office Management, BMGT 2382 Coop	erative Education
POFT 1313 Professional Workforce Preparation, POFT 1319 Records & Information Management I, POFT	2331 Administrative Project
Solutions	
Course Description: Administrative Assistant	
Class taught by Modality: face-to-face, Distance Learning (online, distance learning video Lifesize)	
Location: Alice Beeville Kingsville Pleasanton	
Dual Enrollment:	
Vision 2020 CBC Goals	
Coastal Bend College will offer a quality educational experience for all students.	
Coastal Bend College will provide comprehensive student services to increase overall student success. C	oastal Bend
College will engage students and staff in support of our communities.	
Coastal Bend College will effectively and efficiently use resources to benefit our students.	

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Student Learning Outcomes	Means of Assessment and Criteria for Success	Summary of Data Collected	Use of Results for Program Improvement (include budget Implications)	Competencies: Critical Thinking, Communication, Empirical and Quantitative, Teamwork, Personal Responsibility, Social
POFI 1301 The student will utilize empirical and quantitative skills by observing students during their lab time and assigning assignment on Word Chapter 2.	Target: 90% of the class will pass this SLO with a 70% or better. Assessment will be done by examination of Chapter 2 Assessment 2 during 1st quarter.	11/12 (92%) students passed with an efficiency of 70% or better. Alice — 6 Passed Alice — 1 Failed Beeville — 4 Passed Kingsville — 2 Passed	Based on the data collected, target was met.	Empirical and Quantitative
BMGT 1325 The student will utilize team work skills by teaming up in groups of 3 to deliver a presentation.	Target: 90% of the class will pass this SLO with a 70% or better. Assessment will be done will be done at the end of Chapter 1 by conducting a PowerPoint presentation that consist of 10 slides. Assessment was conducted during 1st quarter.	12/12 (100%) students passed with an efficiency of 70% or better. Alice—7 Passed Beeville—4 Passed Pleasanton—1	Based on the data collected, target was met.	Teamwork

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BMGT 2382	Target:	4/5 (80%) students passed	Based on the data	Social responsibility
The student will utilize	90% of the class will pass	with an efficiency of 70%	collected, target was met.	
social responsibility skills	this SLO with a 70% or	or better.		
by completing a Learning	better.			
Objective form. Students		Internet—4 Passed		
will ensure what is	Assessment will be done	Internet—1 Failed		
morally right, legally	by students completing a	Annual particular and an according a finite for		
required, and reliable and	Learning Objective form			
trustworthy at work	that the student and			
-	employer sign during the		2	
	1 st quarter.			
	,		3	
			1	
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POFT 1313		19/19 (100%) students	Based on the data	Communication
The student will utilize	Target:	passed with a 70% or	collected, target was met.	
communication skills	90% of the class will pass	better.	30.39	
through written, oral and	this SLO with a 70% or			22
visual communication.	better.			<i>2</i> 0.
				μ
	Assessment will be done			
	by students completing a			
	Mock Interview During			
	the 4 th quarter.			

		8 %) Fi	
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POFT 1319 The student will utilize personal responsibility by answering Test #1, question #3.	Target: 90% of the class will pass this SLO with a 70% or better. Assessment will be done at Test #1, question #3 Assessment was conducted during 1st quarter.	23/29 (79%) students passed with a 70% or better. Alice—10 Passed Alice—3 Failed Kingsville—3 Passed Pleasanton—1 Passed Beeville—9 Passed Beeville—3 Failed	Based on that data collected, target was met.	Personal Responsibility
POFT 2331 The student will utilize critical thinking skills by working on a Simulation packet throughout the course.	Target: 90% of the class will pass this SLO with a 70% or better. Assessment will be done on Part 2 Simulation Job 1 during the 1 st quarter.	10/10 (100%) students passed with an efficiency of 70% or better. Alice – 5 Passed Beeville – 3 Passed Pleasanton – 2 Passed	Based on the data collected, target was met.	Critical Thinking

Spring Semester 2017

CBC Institutional Effectiveness 5-Column Model

2017		
Academic Period	_	Budget Required
Program:	Business Technology	*
Courses: BCIS	1305 Business Computer Applications	
Class taught by M	odality: face-to-face, distance, internet, dual credit	
Location: Be	ceville, Alice, Kingsville, Pleasanton, Internet	
Dual Enrollment	: Kingsville, Hebbronville, Karnes City, San Diego, Academy, Internet	
Vision 2020 CB	C Goals	
Coastal Bend Co	llege will offer a quality educational experience for all students.	
Coastal Bend Co	llege will provide comprehensive student services to increase overall student success.	
Coastal Bend Co	llege will engage students and staff in support of our communities.	
Coastal Bend Co	llege will effectively and efficiently use resources to benefit our students.	

Student Learning Outcomes	Means of Assessment and Criteria for Success	Summary of Data Collected	Use of Results for Program Improvement (include budget implications)	Competencies: Critical Thinking, Communication, Empirical and Quantitative, Teamwork, Personal Responsibility, Social Responsibility
Business Computer Applications BCIS 1305 Students will utilize Critical Thinking Skills to complete a simulation that provides special formatting techniques in Microsoft Word. Assessment for this SLO will be conducted by a SNAP exam for Word 3 Performance Evaluation Word Section 3. Due by the third quarter (12th week) of the semester.	90% of the students will pass this SLO exam with a score of 70% or better. Assessment: Rubric: Instructor graded Assessment will be done during the examination given 6 weeks into the semester.	Face to Face Class Beeville: Section .011 20/31 passed (65%) pass rate of target 3 failed 8 made no attempt Section .013 19/25 (76%) pass rate of target 8 failed 1 dropped. Alice: Section .041 8/13 (62%) pass rate of target 5 failed Section .042 18/20 (90%) pass rate of target 2 failed Section .043 16/20 (80%) pass rate of target 2 failed 2 dropped Kingsville: Section .071 19/22 (95%) pass rate of target 1 failed 2 dropped	Based on the data collected, target was met in face to face classes in Alice/Kingsville; in DL classes Beeville / Alice/Pleasanton; in Internet classes, target was met in 3 out of 5 classes. In Dual Credit classes target was met in 2 of 3 classes. Current evaluation of SLO indicates that the curriculum is adequately taught Target not met — Students failed to apply critical analysis to the work of their peer group, in face to face classes in Alice/Beeville; in DL classes Beeville / Alice/Pleasanton/King sville; in Internet	Critical Thinking, Analysis and Synthesis

Section .073 11/16 (95%) pass rate of target 5 failed

Distance Learning Beeville: Section .012 12/20 passed (60%) pass rate of target 8 failed Section .017 15/20 (75%) pass rate of target 3 failed 2 dropped Section .018 17/18 (94%) pass rate of target 1 failed 4 dropped Section .019 13/15 (94%) pass rate of target 2 failed Alice: Section .047 4/5 (80%) pass rate of target 1 failed 1 dropped Section .048 16/17 (94%) pass

rate of target 1 failed 3 dropped Section .049

8/9 (90%) pass rate of target 1 failed

classes, target was not met in 2 out of 3 classes. In Dual Credit classes target was not met in 1 of 4 classes. in Karnes City ECHS. Practice assessment first and give more detailed instructions. Encourage student participation in preparing for and performing this assessment. Seek to improve pass rate.

Pleasanton: Section .062 4/4 passed (100%) pass rate of target Section .068 8/14 (73%) pass rate of target 3 failed 3 dropped Section .069 5/7 (75%) pass rate of target 2 failed Kingsville: Section .078 12/18 (86%) pass rate of target 2 failed 4 dropped Internet: Section .001 21/34 (62%) pass rate of target 13 failed Section .002 22/34 (65%) pass rate of target 12 failed Section .006 30/32 (94%) pass rate of target 2 failed 38/41 (93%) pass rate of target 3 failed **Dual Credit:** Karnes City ECHS: 25/32 passed (78%) pass rate of target

7 failed 5 made no attempt	
Hebbronville ECHS: 52/52 (100%) pass rate of target	
Dual Credit Internet: Academy SDECHS: 32/34 (94%) pass rate of target 0 failed 2 dropped	
HMK: 73/78 passed (94%) pass rate of target 5 failed	

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2017 Assessment (Academic Instructional Area)

Date: 4/4/2017

Assessment Period (semester and year): Spring 2017

Course rubric (example: ENGL 1301): BIOL1322

Lead Instructor overseeing Course Assessment for all sites and all modalities: Xiaoli Ma

Instructor Teaching Course: Xiaoli Ma (INT), Xiaoli Ma (F2F Pleasanton), Ronika Williams (F2F Alice),

Lisa Hanson and Joel Lopez (F2F Bee), Richard Cowart (F2F, Kingsville)

Mode of Delivery (F2F, INT, DL): INT, F2F

Site course is associated with (If Dual-Enrollment, list specific school - EX. San Diego ISD): Alice, Bee, Kingsville, Pleasanton.

Core Objective to be measured (from map provided, select at least one Core Objective): Team work skills

Associated Course Outcome selected from master course syllabus: Apply nutritional knowledge to develop cooperative learning and teamwork skills.

-							
Course,			-	<u>rrse:</u>			
Assessme	BIOL1322 Assessment period:						
nt Period	Spring 2017						
& Site:	Site & Modality:						
		ΔΙ	in the second se	ville, Pleasanton.			
		All	ice, Dee, Kings	viile, Fleasailtoii.			
Lead			Lead Facul	ty Mentor:			
Faculty			Xiao li Ma	(INT, F2F)			
Mentor &	N 1000		Instructors	of Record:			
Instructor		- 55 ā.), Ronika Williams (F2F Alice), Lisa Hansoi			
<u>of</u>	and Joel Lope	ez (F2F Bee), Ric	hard Cowart (F	F2F, Kingsville)			
Record:							
<u>Column</u>				ing Outcome:			
<u>#1</u> :	DATE CALCUS STATES OF PARTY	CONTROL OF STATE OF S		ng a shared purpose or goal through			
Student	designing, de	veloping, and m	narketing nutri	tion products.			
Learning							
Outcome							
(SLO)							
Column				ssessment:			
<u>#2</u> :				mprehension in each of the following			
	l		- Table 18	, and marketing the Buyer Beware produc			
Means of			, slogan, and p	pt presentation to advertise the products t			
Assessme	generate pro	nt.	Calenda fo	- F			
nt &	75% of stude	nte will earn a ?		or Success: 3 point rubric) in each of the following			
Criteria	The second secon		And the second s	g, and marketing the Buyer Beware			
for		- 35					
Success	products including the target audience, slogan, and ppt presentation to advertise the products to generate profit.						
(Grading		A Service STAR Was Service					
Rubric			Grading Rubri	ic is Attached.			
Must be							
Attached)							
Column				mmary:			
<u>#3</u> :			20 of 166 (72%) of students earned a 2 or better in all			
	categories an	d met the goal.					
Data			Disaggrega	ated Data:			
Summary							
&			T -1	NON DUAL-ENROLLMENT			
Disaggreg	SITES	F2F	DIST.	INT.			
ated Data	Bee	71 of 96					
		(74%) met					
		goal.	E 1011 H				
	Alice	29 of 40					
		Students	P Branch				
	1	(73%) met	FE HALE				
		goal.					

Buyer Beware Grading Rubric

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Team Members:

Product:

The state of the s					
Criteria	Excellent (5)	Good (4)	Average (3)	Poor (2 -0)	SCORE
Product	Complete, shows	Complete, shows	Complete, shows	Incomplete,	
Design Sheet	a high degree of	a good degree of	a fair degree of	shows little	
	originality, very	originality, well	originality,	originality, poorly	
	well developed	developed and	moderate degree	developed and	
	and presented.	presented.	of development	presented.	
	****		and presentation.		
Product	Excellent product	Good product	Fair product	Poor product	
<u>Development</u>	development.	development.	development.	design. Poor	
	Very clean lines,	Clean lines, good	Fairly clean lines,	presentation.	
	bold colors. Very	colors. Original	fair color scheme,	Poor overall	
	original concept.	concept.	somewhat	product quality.	
	1.0		original.		
Marketing	Well-developed	Good marketing	Acceptable	Inaccurate, poorly	
<u>Plan</u>	marketing plan	plan with a	marketing plan	defined marketing	
	with a well-	defined target	with a somewhat	plan. Poorly-	
	defined target	audience. Good	defined target	developed slogan	
	audience. Well-	slogan and	audience. Fair	and	
	developed slogan	structure/function	slogan and	structure/function	
	and	claims.	structure/function	claims.	
	structure/function		claims.		
<u></u>	claims.				
<u>Presentation</u>	High degree of	Good degree of	Fair degree of	Poor product	
(sales pitch)	originality, very	originality, well	originality, fair	development and	
	well developed	developed and	degree of	presentation.	
	and presented.	presented, all	development and	Poor overall team	
	All team members	team members	presentation, all	participation.	
	involved.	involved	team members	620	
			involved	×	
			74.00	Rubric Score	

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^{*} FINAL SCORE determined as follows: Rubric score multiplied by a factor of 5.

Kingsville	11 of 21 Students (52%) met goal.			
Pleasanton	9 of 9 students (100%) met goal.			
All Sites	120 of 166(72%) met goal.	No Dist. Course	51 of 73 (70%) met goal.	

	DL	JAL-ENROLLMENT N	/A	
SITES	<u>F2F</u>	DIST.	INT.	

<u>Non-Dual Enrollment Narrative</u>: In F2F courses the goal was not met except in Pleasanton (small sample size?). Internet students did not meet the goal. Overall, the goal was not met.

Dual Enrollment Narrative: Not taught to DE students during this assessment period.

<u>Column</u>

#4: Results

Results:

Non-Dual Enrollment Narrative:

Students did well in the product design and development with the majority passing (83%). However only 67% of students used suitable words on marketing and presenting their products without misleading the customers.

Dual Enrollment Narrative:

N/A

Clearly, students are struggling with the marketing and presenting sections of this SLO and need more support in this area.

Column

#5:

Use of Results Program Improve ment Budget Implications

Use of Results:

Overall this SLO was not met or the regular students had problems meeting the goal. The grading rubric revealed that the marketing and presenting sections were not being mastered clearly and the edition will be needed in this area. This SLO will be reassessed in Spring 2018.

Improvements:

Students will be suggested that they may go to the grocery stores to look at the packs of "Junk Food" so that they could learn to use the language strategy or to learn how to get customers' attention without causing the "lawsuit" of misleading on the advertisement of their products.

Budget Implications:

There is no increased cost associated with this program improvement.

2017 Assessment Template (Academic Instructional Area)

Date: 4/06/2017 Assessment Period (semester and year): Spring 2017

Course rubric (example: ENGL 1301): ECON 2302

Lead Instructor overseeing Course Assessment for all sites and all modalities: George Guidry

Instructor Teaching Course: George Guidry

Mode of Delivery (F2F, INT, DL): DL

Site course is associated with (If Dual-Enrollment, list specific school - EX. San Diego ISD): Beeville,

Alice, Kingsville

Core Objective to be measured (from map provided, select at least one Core Objective):

Communication

Associated Course Outcome selected from master course syllabus: #6. Identify the four market structures by characteristics; calculate and graph the profit maximizing price and quantity in the output markets by use of marginal analysis.

		Assessment p Spring 20: Site & Moda DL Beeville, Alice, Lead Faculty N George Guidr Instructors of F	period: 17 ality: , Kingsville Mentor: y (DL) Record:	
		Spring 20: Site & Moda DL Beeville, Alice, Lead Faculty N George Guidr Instructors of F George Guidr	17 ality: Kingsville Mentor: y (DL) Record:	
		Site & Moda DL Beeville, Alice, Lead Faculty N George Guidr Instructors of F George Guidr	ality: , Kingsville Mentor: ry (DL) Record:	
		DL Beeville, Alice, <u>Lead Faculty IV</u> George Guidr <u>Instructors of F</u> George Guidr	Kingsville Mentor: Ty (DL) Record:	
		Lead Faculty M George Guidr Instructors of F George Guidr	Mentor: y (DL) Record:	
		George Guidr Instructors of F George Guidr	y (DL) Record:	
		Instructors of F George Guidr	Record:	
		George Guidr		
			y (UL)	
			0.4	
		Student learning	THE PROOF OF THE P	
And alexanderal		55 5 50 50	n, students will compare and contra	
	atics of purely	competitive and	monopolistically competitive	
markets.				
	s oxioning	(· ·	The same of the sa	
			3	
		nilarities); Contra	ists (differences); and grammar and	
English langua	ge skills.			
75% of studen	ts will earn a	/ points or more	(on a 10 point rubric).	
Grading Rubric is Attached.				
	-	A-		
		Data Summ	arv:	
For all sites an	d modalities.	and the second s	The same and the s	
		(The second secon	
		Disaggregated	Data:	
	N	ION DUAL-ENROL	LMENT	
SITES	7		INT.	
Alice				
		met goal		
Kingsville		0 of 1 (0%)		
Kingsville		0 of 1 (0%) met goal		
Kingsville All Sites	No F2F	0 of 1 (0%) met goal 3 of 9 (33%)	No INT Course	
	categories: coi English langua 75% of studen	categories: comparisons (sir English language skills. 75% of students will earn a General sites and modalities, and met goal. SITES F2F Beeville	Criteria for Su 75% of students will earn a 7 points or more Grading Rubric is Data Summ For all sites and modalities, 3 of 9 (33%) earn and met goal. Disaggregated NON DUAL-ENROL SITES F2F DIST. Beeville 3 of 7 (43%) met goal Alice 0 of 1 (0%)	

	<u>DUAL-ENROLLMENT</u>						
	SITES	<u>F2F</u>	DIST.	<u>INT.</u>			
	All Sites	No F2F Course	No Dist. Course	No Dist. Course			
	was it met at a	ny one of the i	ndividual campu	e, the goal was not met overall nor uses (Beeville, Alice, or Kingsville). ual Enrollment students in ECON			
Column #4:		***	Results:				
Results				the results, the majority of students ng the question.			
	<u>Dual Enrollmer</u> There were no		nt students in E	CON 2302			
Column #5:			Use of Resu	ılts:			
	Overall this SLO) was not met	and students at	all locations had problems meeting			
Use of Results	The state of the s			primary problems: students			
Program	1			erences between market types			
Improvement				opolistic competition and monopoly			
Budget	thus comparing and contrasting (in whole or in part) the wrong market types.						
Implications	Corrective action: Reword the exam question, create an improved rubric, and create a supplemental resource on characteristics of the 4 market types. Improvements:						
				ecific number of similarities			
		AND A PARTY ASSESSMENT OF THE PROPERTY AND		es (contrast) so students will have a			
	400	18 O		they must provide. ecific than the current rubric and			
	make the rubri	c available to s	tudents before	the exam so they are clear on exactly uestion will be graded.			
	3. Create a comprehensive comparison chart that includes all of the various						
				monopolistic competition,			
	Control of the contro			resented in class and a copy will be			
	included as a si	upplemental re		ppropriate Blackboard subfolder(s).			
	There is no inco	eacad roct acc	Budget Implicated with thi	is program improvement.			
	There is no inci		Colored With the	s program improvements			

Assessment Question and Rubric

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Short Answer/Essay (10 points on exam)

Compare and contrast the basic characteristics of purely competitive and monopolistically competitive markets.

Rubric:

Category	0 points	1 Point	2 Points	3 Points	4 Points	Total
Comparison (similarities)	Does not identify any similarities	Identifies but does not explain few of the basic similarities	Identifies but only partially explains few of the basic similarities	Identifies but does not fully explain the basic similarities	Identifies and fully explains the basic similarities	
Contrast (differences)	Does not identify any differences	Identifies but does not explain few of the basic differences	Identifies but only partially explains few of the basic differences	Identifies but does not fully explain the basic differences	Identifies and explains the basic differences	
Grammar Language Organization	Grammar, language, and organization renders response unreadable and difficult to understand	Noticeable errors in grammar, language, and organization but still comprehensible	No noticeable errors in grammar, language, and organization. Easy to read and comprehend.	N/A	N/A	9 3 2

Total Points Earned:

<u>Instructional Assessment</u> (Academic Instructional Area)

Course Information Matrix
Course Rubric (ex. ENGL 1301): PSYC2301
Assessment Period (Semester and Year): SPRING 2017
Dual-Enrollment Course (If yes, indicate ISDs):
Instructional Site & Modality (INT, DL, F2F): INT, DL, F2F
Lead Instructor (Mentor): KELLY REA, LAVINIA ISASSI, L. DILLON,
REBECCA LOPEZ (Data requested and not submitted)
Instructor of Record:

Instructional Assessment Template				
STEP #1 Core Objective & Associated Course Outcome	Core Objective (refer to matrix provided): Empirical and Quantitative Reasoning Course Outcome (refer to master syllabus): Identify various research methods and their characteristics used in the scientific study of psychology.			
STEP #2 Student Learning Outcome (SLO)	Student learning Outcome: Students will be able to demonstrate an understanding of the basic steps of the scientific method.			
STEP #3 Means of Assessment & Criteria for Success (Grading Rubric Must be Attached)	Means of Assessment: A rubric will be used to determine if students can correctly list and explain the basic steps of the scientific method. Criteria for Success: 75% of students will score 80 or better on grading rubric.			
STEP #4 Data Summary & Disaggregated Data	<u>Data Summary:</u> For all sites and modalities, 185/227 (81%) of students earned 80 or better on the grading rubric.			
	Disaggregated Data: F2F Bee 35/42=83% Alice 9/19=47% Kingsville 7/7=100% Total 51/68=75%			
	Dual Enrollment Academy HS 5/6=83% Presb. Pan Am 1/5=20% Total 6/11=55%			
	Internet 128/148=86% DL			

	Data is not available because the adjunct instructor did not provide IE data.
STEP #5 Results	Results: Non-Dual Enrollment Narrative: In reviewing the data, students were able to identify and explain some of the steps of the scientific method, but were not able to explain the entire process. However, they did meet the criteria of success. (75%) Dual Enrollment Narrative: The dual enrollment students clearly struggled with the scientific method steps and need more support in this area. Additionally, this was a very low sample of students. (55%)
STEP #6 Use of Results Program Improvement Budget Implications	Use of Results: Non-Dual Enrollment and Internet met this SLO with 75% of better, however the Dual Enrollment population did not meet the SLO. There was a small population of DE students and this may have impacted the results. After review of the rubrics students identified some steps of research, but were not complete in their responses particularly the explanation of the steps. Improvements: During discussion of the scientific method, students will be called upon randomly to identify and explain the steps. This will help students learn the information and they will know it on a deeper level so as to be able to answer correctly on an assignment/exam. The instructor will assist the students during classroom discussion in providing full explanation of the steps. Budget Implications: There is no increased cost associated with this program improvement.

PSYC2301 Empirical and Quantitative Reasoning

List and explain the steps of the scientific method.

Answer:

- 1. Formulate a testable hypothesis. Explanation: hypothesis, variables, operational definition
- 2. Design the study and collect the data. Explanation: descriptive or experimental
- 3. Analyze the data and draw conclusions. Explanation: analyzing data, stats, statistically significant
- 4. Report the findings. Explanation: replication, conferences, publication

Grading Rubric

Number of	0	1	2	3	4
Steps Listed	(0 pts.)	(12 pts.)	(24 pts.)	(37 pts.)	(50 pts.)
Number of	0	1	2	3	4
Steps Explained	(0 pts.)	(12 pts.)	(24 pts.)	(37 pts.)	(50 pts.)